

STATUS OF THE CLAIMS

1. (original) A method of identifying an individual predisposed to early rejection of a kidney allograft, comprising determining a genotype of an IL-1 family member gene, wherein the presence of one or more alleles selected from the group consisting of:

- (a) an A1,A2 allele combination at an IL1A VNTR intron 6 locus;
- (b) an A2 allele at an IL-1A +4845 locus; and
- (c) an E2 allele at an IL-1B +3953 locus

indicates that the individual is at increased risk for early rejection of the kidney allograft.

2. (original) The method of claim 1, wherein the genotype is determined by amplifying nucleic acid from the IL-1 family member gene.

3-10. (canceled).

11. (new) The method of claim 1, wherein said presence of one or more alleles is an A1,A2 allele combination at an IL1A VNTR intron 6 locus.

12. (new) The method of claim 1, wherein said presence of one or more alleles is an A2 allele at an IL-1A +4845 locus.

13. (new) The method of claim 1, wherein said presence of one or more alleles is an E2 allele at an IL-1B +3953 locus.

14. (new) The method of Claim 1, wherein said determining comprises use of hybridization.

15. (new) The method of Claim 1, wherein said determining comprises use of sequencing.

16. (new) The method of Claim 1, wherein said determining comprises use of mass spectrometry.